

Anastasia Foppoli
researcher



Qualification

Graduation cum laude in Pharmaceutical Technology, Università degli Studi di Milano (1998).
Pharmacist practice qualification, Università degli Studi di Milano (2001).
PhD in Technology and Law of Drugs and Bioactive Molecules, Università degli Studi di Cagliari (2002).

Work experiences

Adjunct Professor for the course of Pharmaceutical Law and Technology (degree in Pharmaceutical Biotechnology), Università degli Studi di Milano (a.a 2002/03).
Post doc in Pharmaceutical and Pharmacological Sciences (Area 10), Università degli Studi di Milano (2003-06).
Academic researcher in pharmaceutical technology (since 2006).

5 selected publications

- A. Maroni, M.D. Del Curto, M. Serratoni, L. Zema, A. Foppoli, A. Gazzaniga, M.E. Sangalli. Feasibility, Stability and Release Performance of a Time-Dependent Insulin Delivery System Intended for Oral Colon Release. *Eur. J. Pharm. Biopharm.* 72, 246-251 (2009)
- A. Foppoli, L. Zema, A. Maroni, M.E. Sangalli, M.R. Caira, A. Gazzaniga. Dehydration Kinetics of Theophylline-7-acetic Acid Monohydrate. *J. Therm. Anal. Calorim.* 99, 649, (2010)
- L. Zema, M.E. Sangalli, A. Maroni, A. Foppoli, A. Bettero, A. Gazzaniga. Active packaging for topical cosmetic/drug products: a hot-melt extruded preservative delivery device. *Eur. J. Pharm. Biopharm.* 75, 291, (2010)
- A. Gazzaniga, M. Cerea, A. Cozzi, A. Foppoli, A. Maroni, L. Zema. A novel injection-molded capsular device for oral pulsatile delivery based on swellable/erodible polymers. *AAPS PharmSciTech* 12, 295, (2011)
- A. Maroni, A. Foppoli, L. Palugan, A. Gazzaniga. Drug Delivery: Pulsatile Release Systems. In *Encyclopedia of Pharmaceutical Science and Technology, Fourth Edition, Vol. II*. James Swarbrick, Editor. CRC Press, Taylor & Francis Group: New York. pp. 1173-1182 (2013)

Research interests

Design and evaluation of modified-release dosage forms (prolonged, pulsed and colon-specific); solid-state characterization of API; application of Hot Melt Extrusion and Injection Molding techniques to the manufacturing of solid dosage forms

